

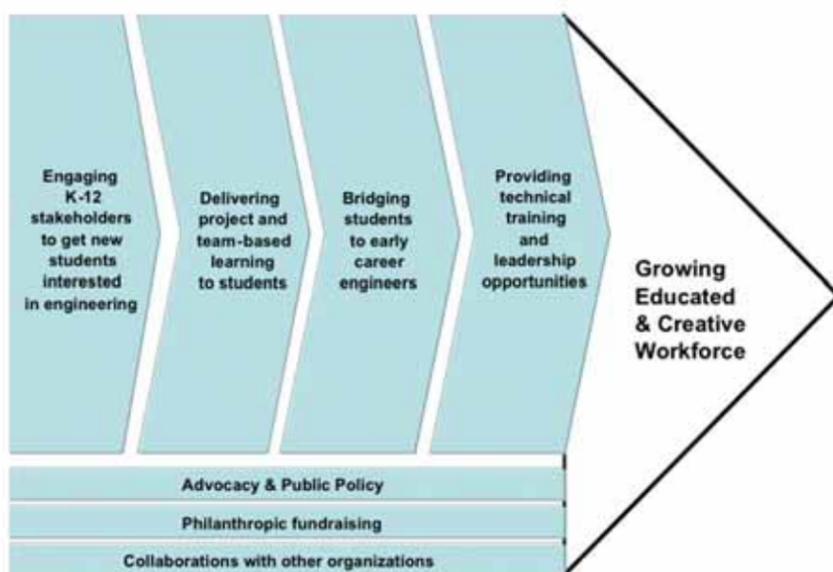


# Engineering Workforce Development

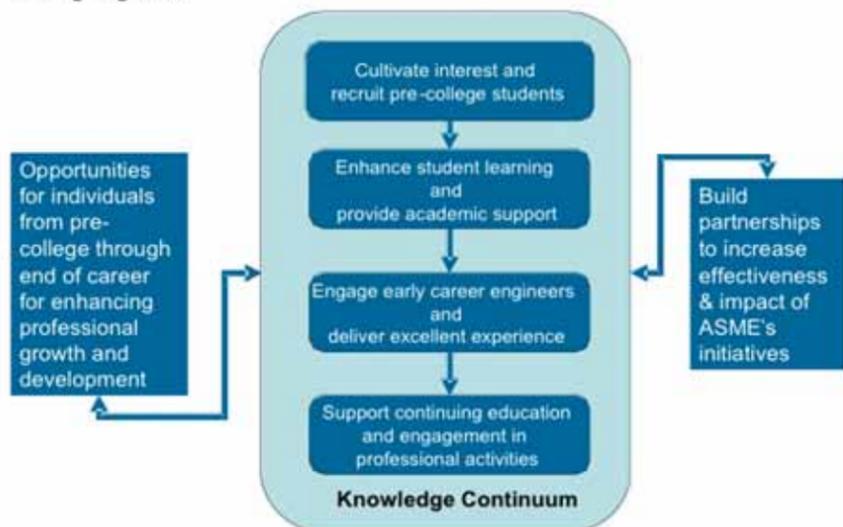
## Strategy

**ASME will foster a broader, competent, vibrant and more diverse engineering workforce with sustained engagement in ASME over all career stages.**

### Value Chain



Leveraging ASME's capabilities to deliver value to and promote professionalism among engineers



### Top opportunities

1. Cultivate STEM education and recruit students to pursue mechanical engineering, including increased use of partnerships and promotion of diversity.
2. Work with university educators and advisors to broaden and deepen the relevance of the ASME student member experience through mentoring, internships, workforce readiness skills and project-based learning.
3. Strengthen linkages throughout one's ASME experience and especially between one's student member experience and relevance of ASME membership after graduation.
4. Strengthen ASME's impact with Early Career Engineers (ECE) through developing relevant products and services and engaging them with the ASME engineering community.
5. Work with industry to understand and support their human resource needs (including providing workforce readiness skills, building a spirit of professionalism and filling engineering openings).
6. Build on the existing capabilities in the continuing education area, with emphasis on energy-related sectors.
7. Develop training material on relevant ASME Codes for inclusion within University Curricula.
8. Broaden opportunities for experienced engineers to mentor students and early career engineers.